



K-STATE
Research and Extension

2018 RVED Cropland Survey Summary

Tyler Husa- RVED Crop Production Agent

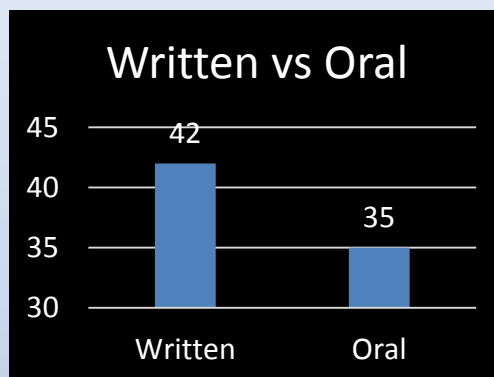


The 2018 survey...

- We had 85 responses for the Cropland portion, up 3 from the previous year.
- Each portion of the survey reflects the number of responses via the number of respondents or a percentage of respondents.
- **Remember: This survey does NOT reveal...**
 - Quality of land/productivity
 - Parcel size
 - Technology utilized
 - Commodity prices
 - Or any other demand factors
 - Moreover, number/values are subjective to the respondent/
number of responses

Renting Cropland

- Out of 85 responses, we had 77 that responded on the type of lease contract. **42** respondents stated they had a written contract, and **35** stated they had an oral contract

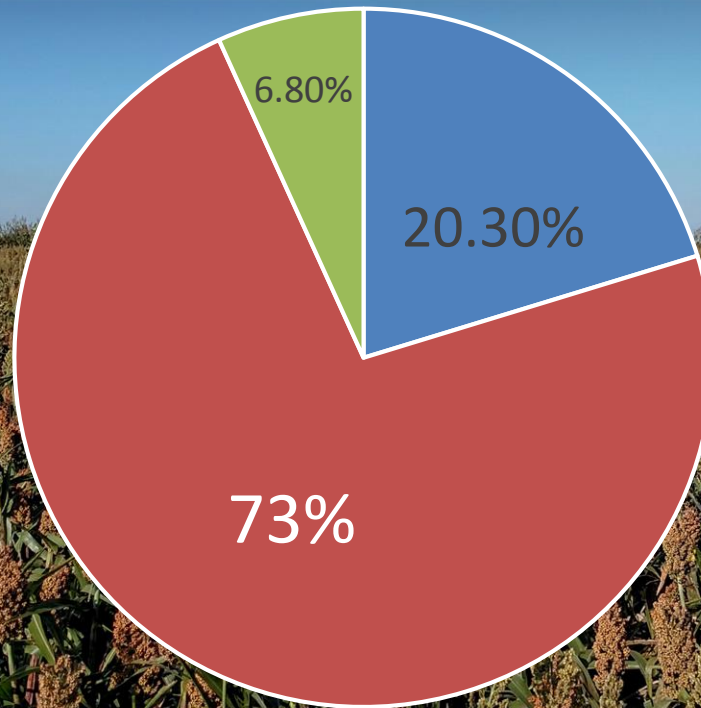


Crop Enterprise	Average (Rent Per Acre)	Minimum	Maximum	Responses
Non-irrigated Cropland (CD)	\$70.76	\$52.00	\$105.00	8
Non-irrigated Cropland (CY)	\$69.00	\$45.00	\$80.00	10
Non-irrigated Cropland (RP)	\$80.83	\$55.00	\$85.00	6
Non-irrigated Cropland (WS)	\$71.27	\$60.00	\$90.00	11
Non-irri. Cropland (RVED)	\$72.14	\$53.03	\$89.71	35
Irrigated Cropland	\$200.00	\$200.00	\$200.00	2



PRODUCTIVITY OF LAND

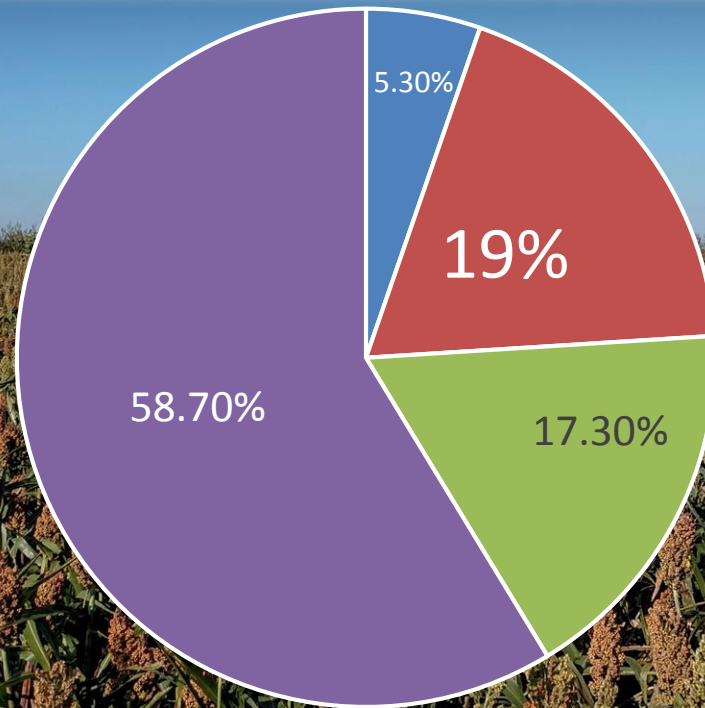
(RELATIVE TO COUNTY)



■ above average ■ average ■ below average



DURATION OF LEASE



■ 1 year ■ 2-5 years ■ 6-10 years ■ 11+ years



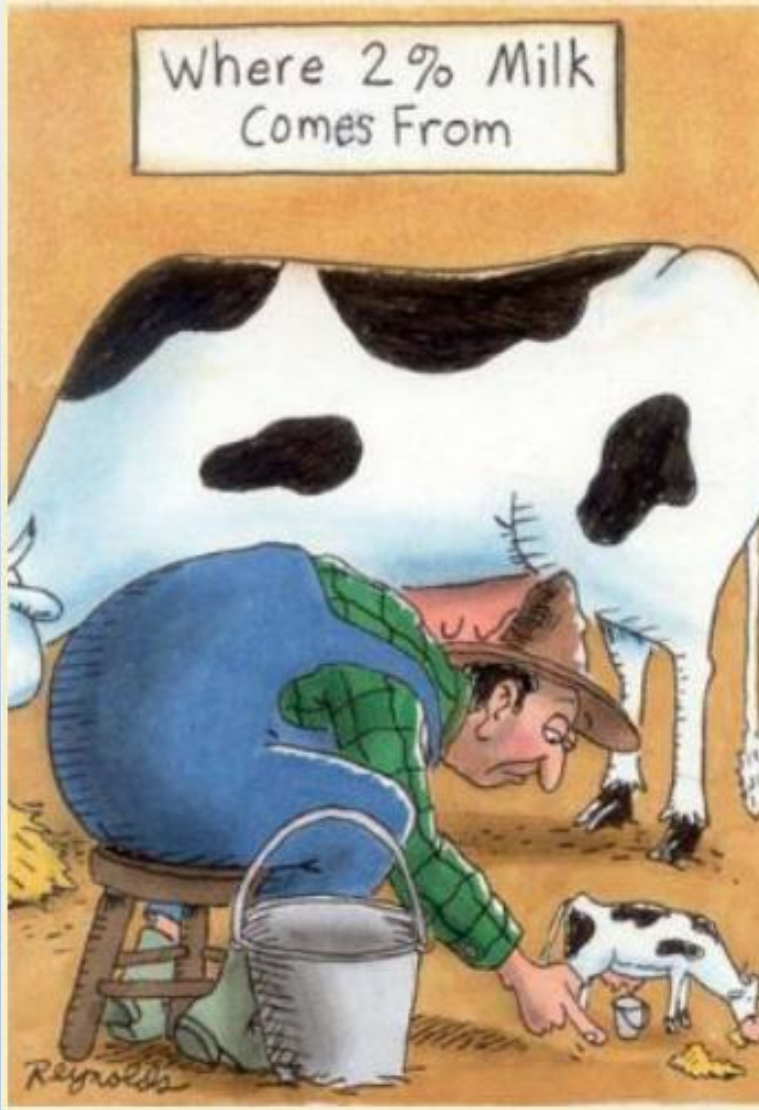
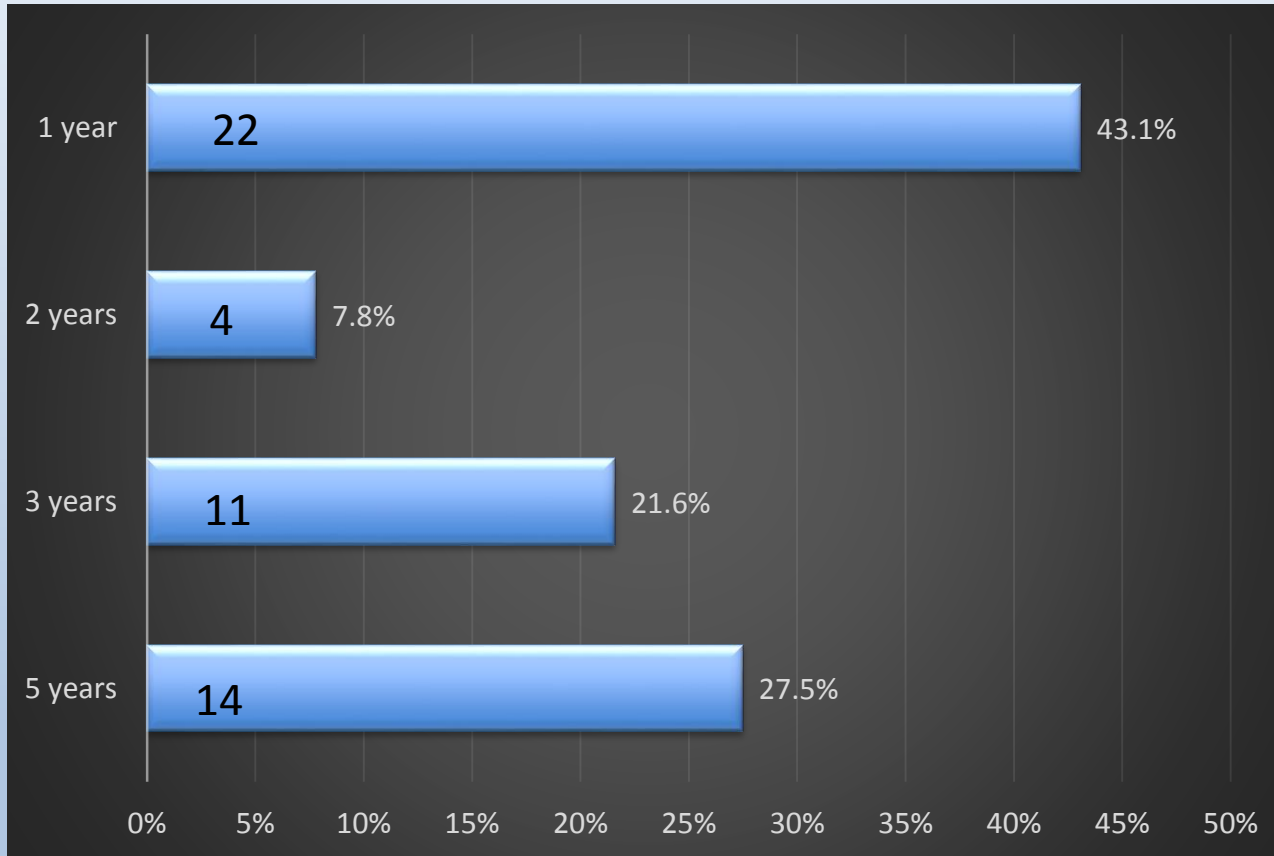
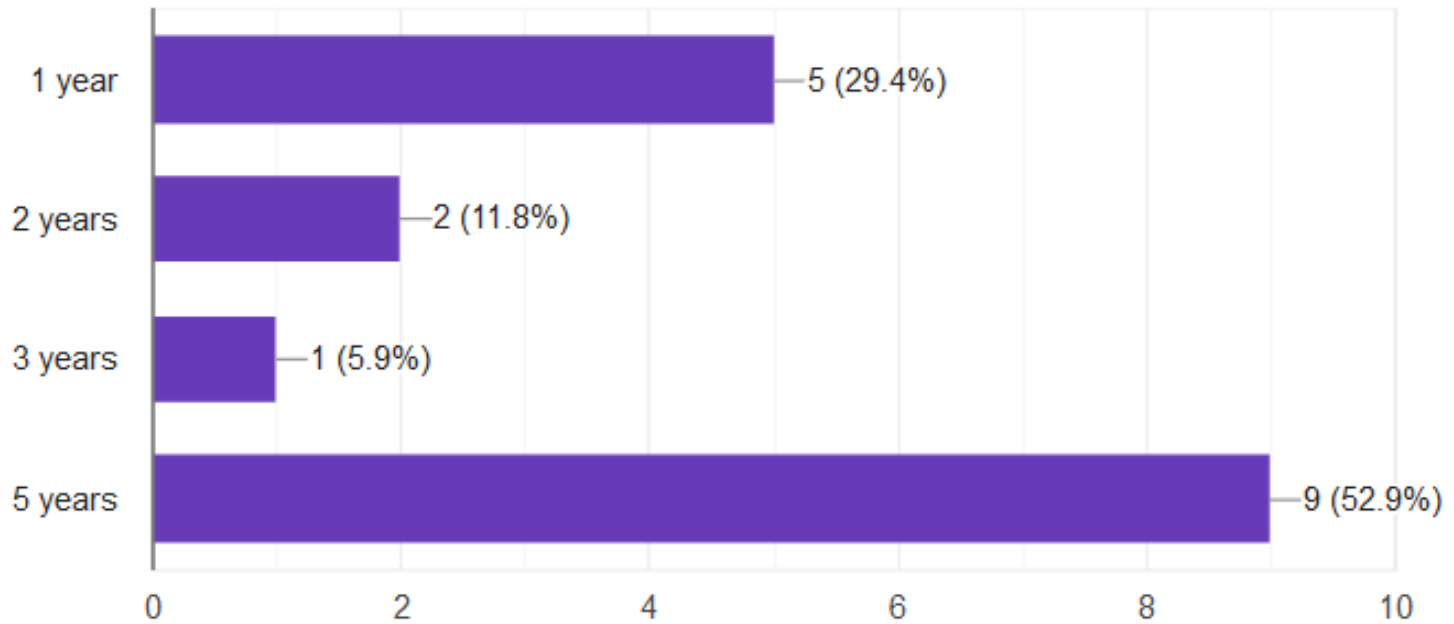


IMAGE CREDIT: http://www.maryjanesfarm.org/snitz/topic.asp?TOPIC_ID=56616

DURATION OF LEASE



RENEGOTIATION: *OTHER LEASE TERMS*



Whole Farm Cropshare

- Out of 40 responses, 13 had a 33/66 (landlord/tenant) arrangement, while 21 had a 40/60 (landlord/tenant) arrangement.

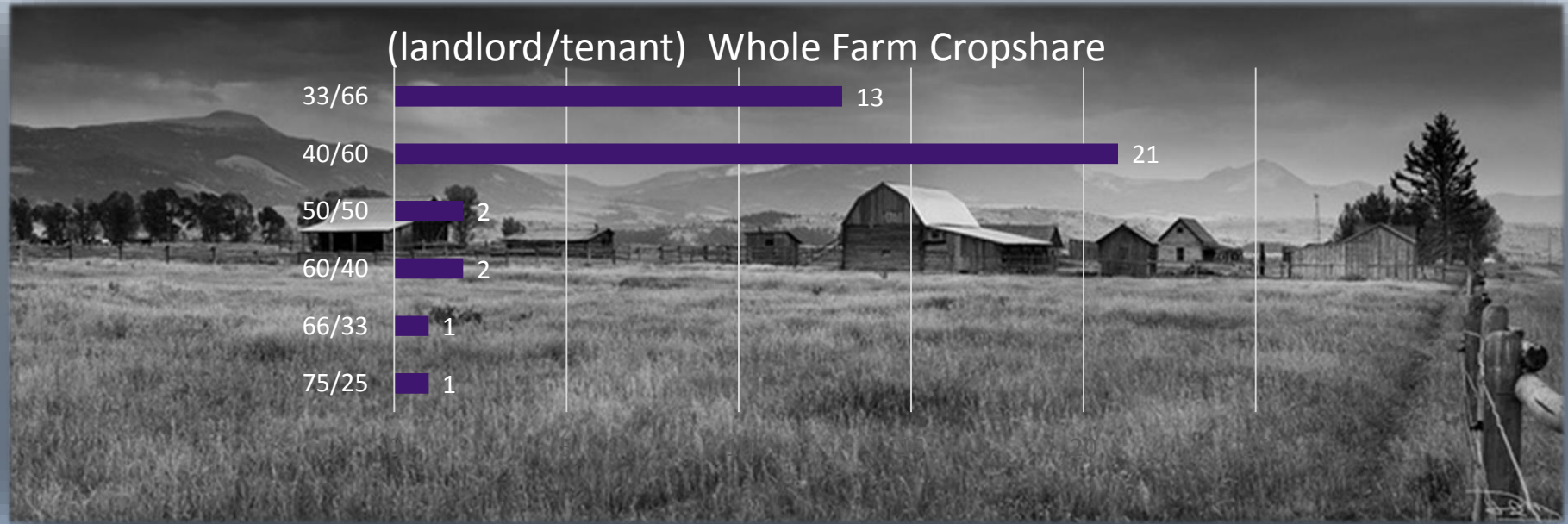
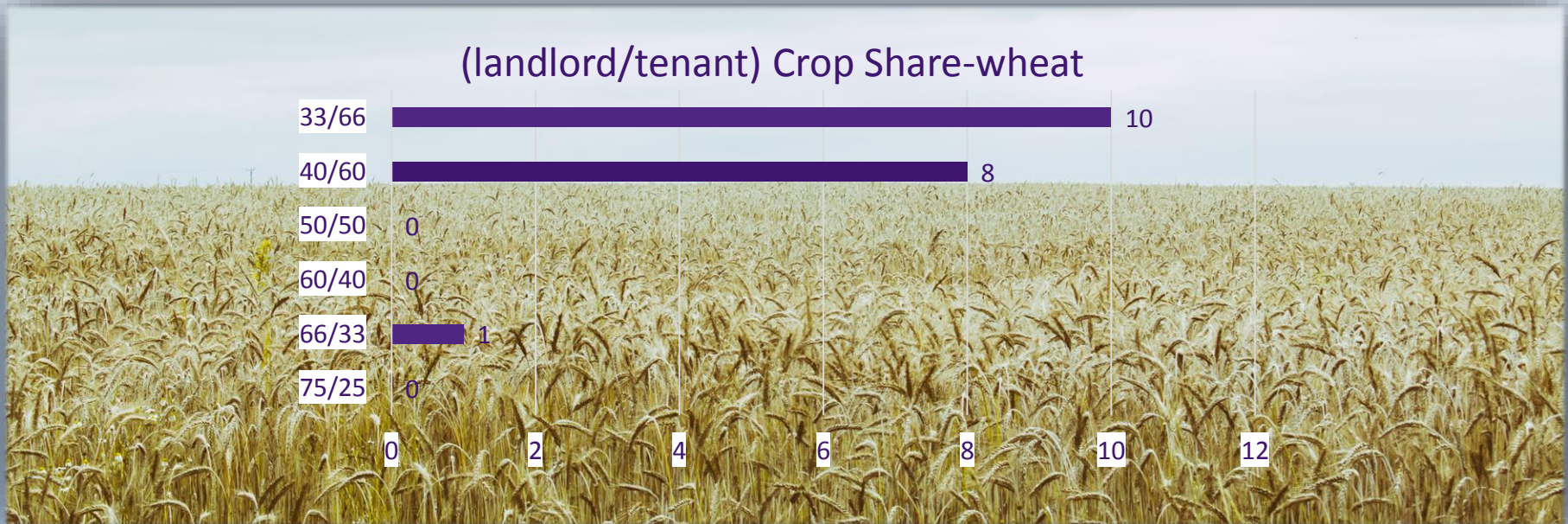


IMAGE CREDIT: <http://alexandermccord.weebly.com/ichabod-mccord-1855-1934.html>

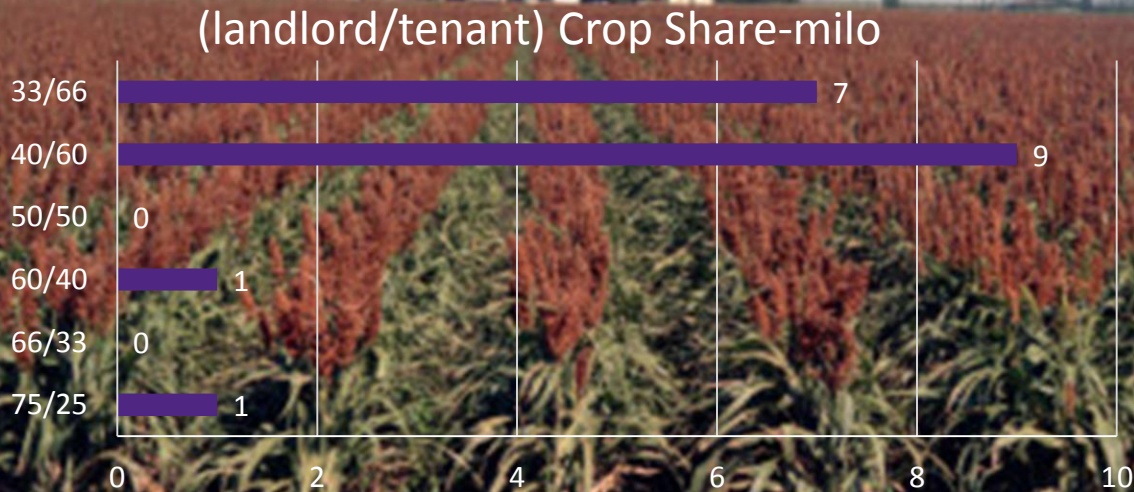
Crop Share Crop-wheat

- Out of 19 responses, 10 had a 33/66 (landlord/tenant) arrangement, while 8 had a 40/60 (landlord/tenant) arrangement.



Crop Share Crop-*milo*

- Out of 18 responses, 7 had a 33/66 (landlord/tenant) arrangement, while 9 had a 40/60 (landlord/tenant) arrangement.



Crop Share Crop-corn

- Out of 18 responses, 4 had a 33/66 (landlord/tenant) arrangement, while 13 had a 40/60 (landlord/tenant) arrangement.




LEASE SURVEY ENTERTAINMENT

Crop Share by Crop

Wheat: - % Landlord - % Tenant share
Milo: - % Landlord - % Tenant share
Corn: 0 % Landlord 100 % Tenant share
Soybeans: - % Landlord - % Tenant share
Alfalfa: - % Landlord - % Tenant share

or

Flex Rent: base \$ - / acre Trigger name of ~~Love Rangers~~ Horse 
 Roy Rogers

5. If Crop Share, what inputs are shared with the landowner? (please check all that apply)

Fertilizer Seed NONE
 Herbicide Harvest
 Fungicide Terrace/Structure Maintenance
 Insecticide Irrigation Maintenance
 Application costs Other: _____

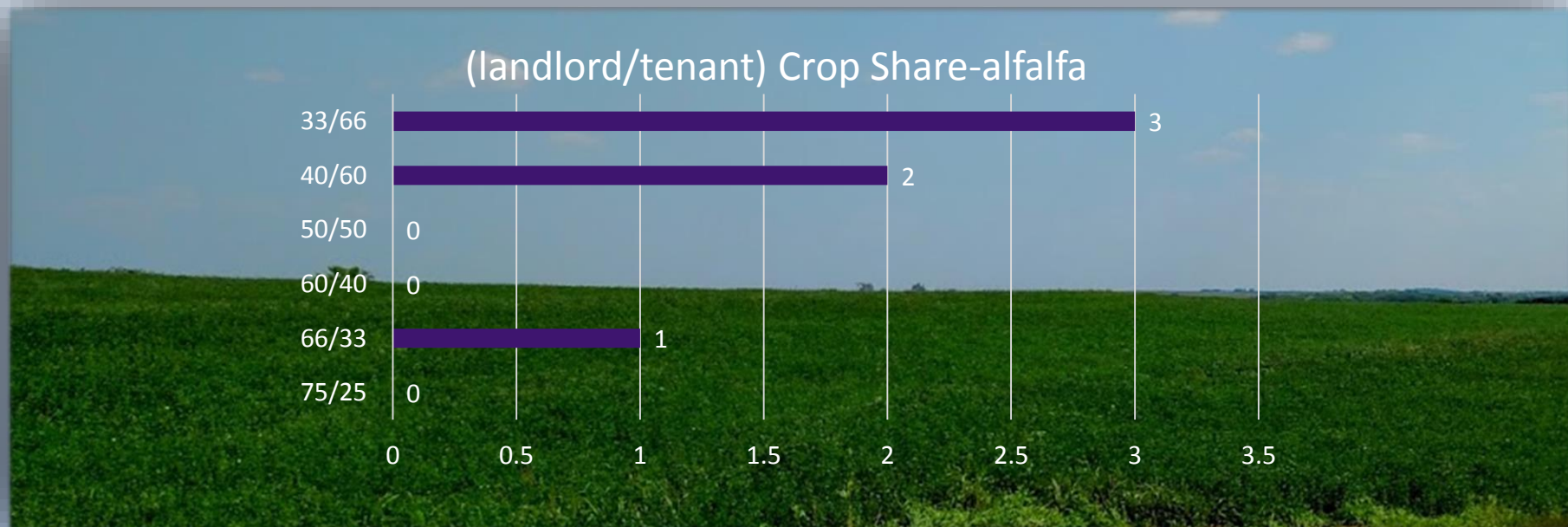
6. Productivity of land relative to county: _____ above average X average _____ below average

Crop Share Crop-soybeans

- Out of 22 responses, 8 had a 33/66 (landlord/tenant) arrangement, while 13 had a 40/60 (landlord/tenant) arrangement.

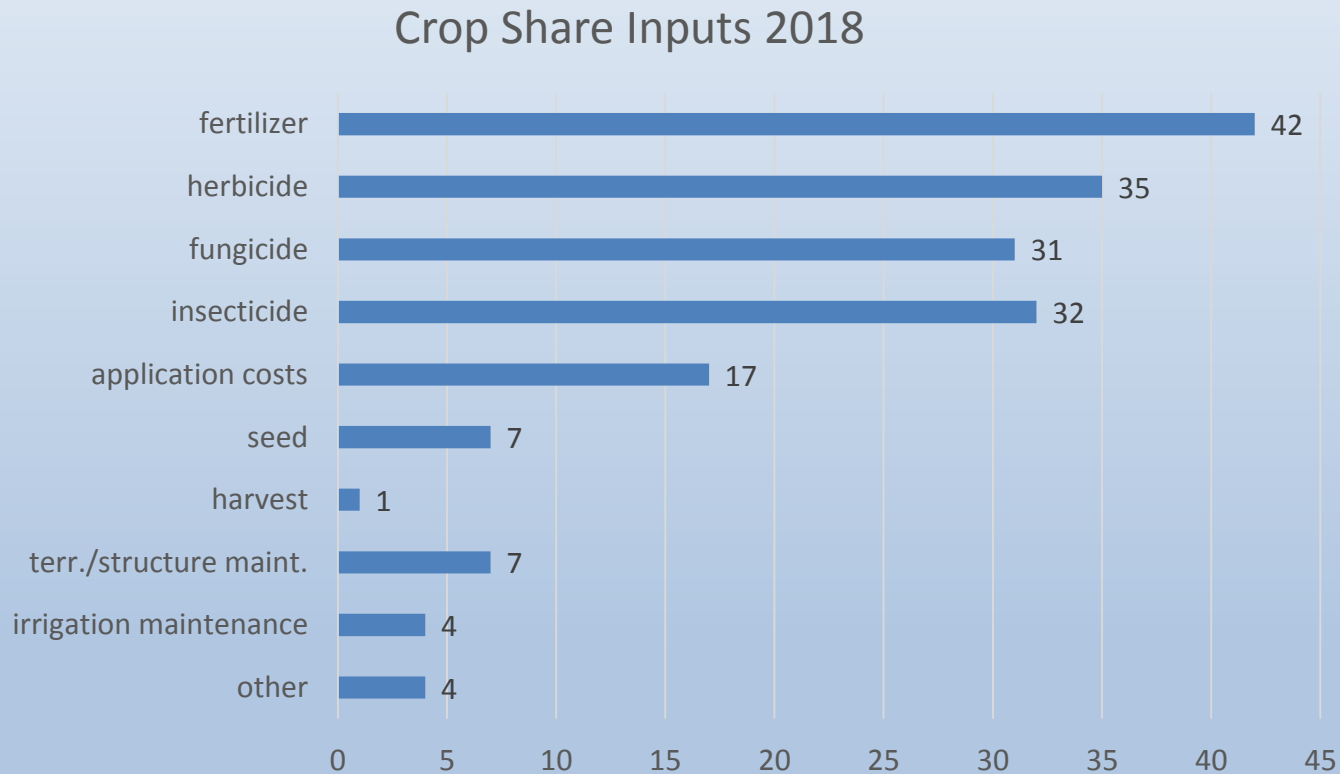


Crop Share Crop-alfalfa



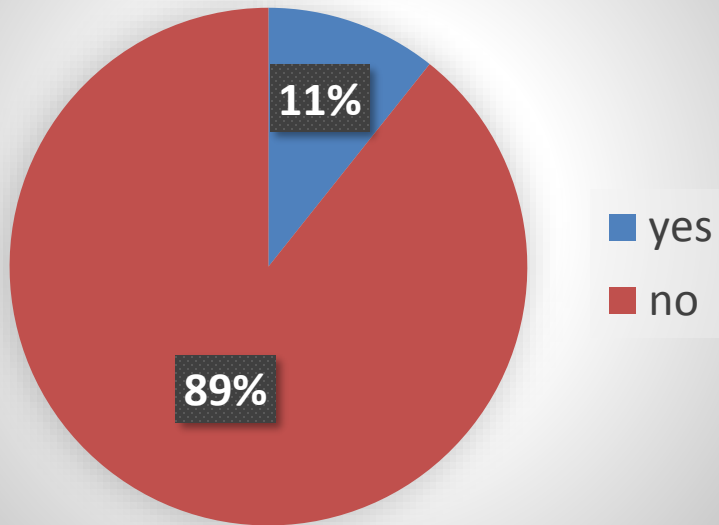
Sharecrop inputs 2018

- Most respondents with sharecrop acres had a 40/60 (landlord/tenant) arrangement.

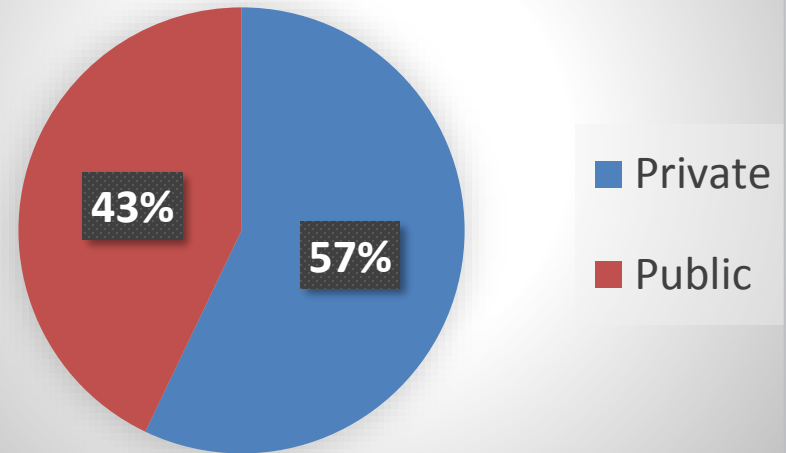


Hunting Leases

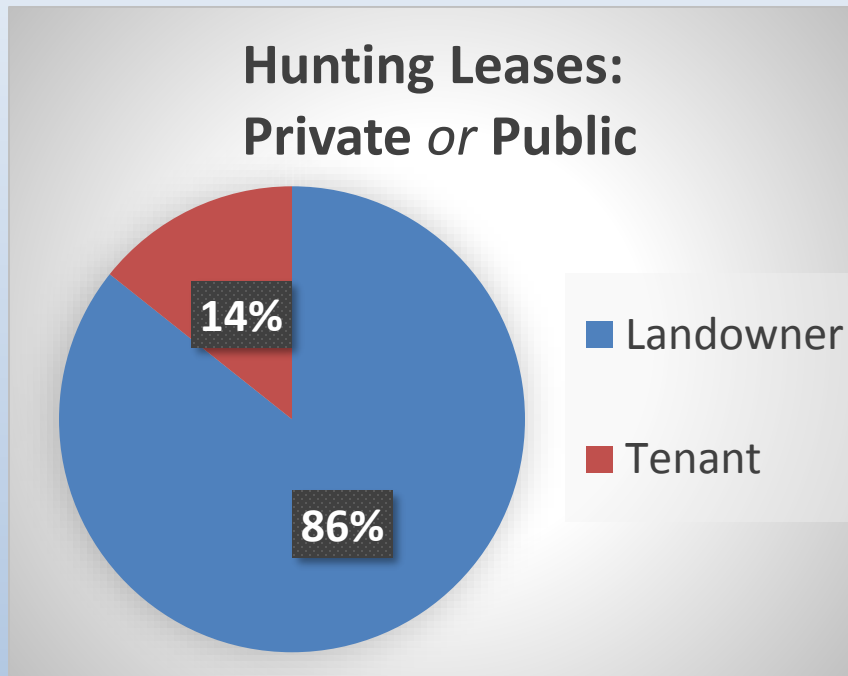
Hunting Leases



Hunting Leases: Private or Public



Hunting Leases



- Lease Rate
 - we only had 4 responses.
- **\$6.67/ Acre**

Variable Rate Technology

- Based on this year's survey pool, we showed that **29%** of those that responded implied that they used some sort of VRT.



IMAGE CREDIT:<https://https://unsplash.com/photos/oG01mozFb7o>

GRAZING CROPLAND

- Much of the time, according to our survey, the tenants retained **complete** rights to grazing with **no extra charge**.

Grazing	Average Rent/Acre	Average Rate/Head/Day	Average Stocking Rate (Acres per Animal for # of Days)
Corn/Milo Stalks (12 responses)	\$7.00	\$0.43	1.6 acres for 33 days
Cover Crops (1 response)	\$5.00	No Data	No Data
Alfalfa (1 response)	\$5.00	No Data	No Data
Wheat (0 responses)	No Data	No Data	No Data

Grazing Cropland (cont'd)

\$7.00	1.6 acres	1 head
1 acre	1 head	33 days

$$\$7.00/\text{acre} \times 1.6 \text{ acres/head} / 33 \text{ days} = \mathbf{\$0.34/\text{head/day}}$$

*Grazing corn/milo stalks***

\$0.43	33 days	1 head
1 day	1 head	1.6 acres

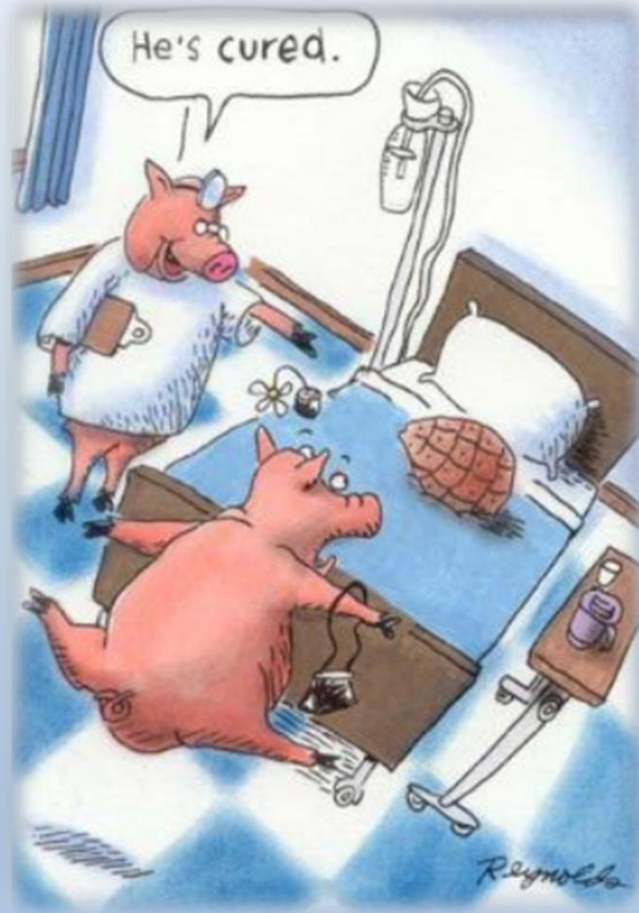
$$\$0.43/\text{day} \times 33 \text{ days/head} / 1.6 \text{ acres} = \mathbf{\$8.87/\text{acre}}$$

Custom Work

Operation	Rate	Unit	Count
Anhydrous ammonia	\$17.50	acre	2
Applying dry fertilizer	\$6.00	acre	1
Baling (large round)	\$12.72	bale	3
Baling (small square)	N/A	bale	0
Combining	\$28.93	acre	9
Drilling	\$16.62	acre	4
Fertilizing	\$6.00	acre	1
Forage harvesting	\$7.00	ton	1
Grain hauling	\$0.18	bushel	2
No till planting	\$18.25	acre	4
Planting	\$17.75	acre	6
Self propelled swather	N/A	hour	0
Spraying	\$6.25	acre	3
Stacking (small square)	N/A	bale	0
Strip till	N/A	acre	0
Swathing	\$13.00	acre	3
Tillage (disk, field cult, moldboard)	\$15.00	acre	1



Questions/Comments?



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